Your applicant is responding to the Examiner's Action of June 3, 2005 and is

submitting a "Replacement Sheet" of drawings showing Fig. 6 and new Fig. 6A. Per 37

CFR 1.125, there is no new matter included by this "Replacement Sheet". The new Fig.

6A depicts details disclosed in the original specification and in the original Fig. 6. The

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new Fig. 6A.

FIG. 6A is...".

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Specification is amended in the Brief Description of the Drawings to include reference to

AMENDMENTS TO THE SPECIFICATION

Please replace page 3 of the original application with the following amended page 3. The change to page 3 is in the Brief Description of Fig. 6 and comprises "FIG. 6 and

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FIG. 1 is a plan view of a multi-unit vehicle interconnected with a yaw, pitch and roll apparatus.

FIG. 2 is a side elevation of a multi-unit vehicle showing the yaw, pitch and roll apparatus.

FIG. 3 illustrates the apparatus in pitch orientation.

FIG. 4 illustrates the apparatus showing the pitch assembly, the yaw assembly and the roll assembly.

FIG. 5 illustrates the apparatus in an exploded view where the yaw assembly comprises one first yaw assembly plate motor and shaft means interconnected, for yaw power, to at least one second yaw assembly plate. Also seen are the components of the pitch assembly and the roll assembly.

FIG. 6 and FIG. 6A is an exploded view of the pitch, yaw and roll assembly showing the yaw assembly with at least one first yaw assembly plate and at least one first top assembly plate for presentation of apertures for alignment and interconnection with at least one second yaw assembly plate and at least one top second yaw assembly plate to receive shaft and or yaw motor with shaft and or shaft and gear interconnection.

Detailed Description

Figures 1 through 6 show a multi-unit vehicle and the interconnection apparatus of a yaw, pitch and roll apparatus to and between multiple vehicle units. Figures 1 and 2 demonstrate plan and elevation views showing the interrelation of the yaw, pitch and roll apparatus of this invention. Figure 3 illustrates the pitch interrelationship provided when the multi-unit vehicle traverses pitch force imposing movement. Figure 4 illustrates the

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apparatus assembled while Figures 5 and 6 illustrate exploded views.

As seen in Figures 4, 5 and 6, a yaw, pitch and roll articulated assembly (1) for a multi-unit vehicle is comprised of a pitch assembly (100) interrelated with a yaw assembly (200) and a roll assembly (300).

PITCH ASSEMBLY

The pitch assembly (200) has pitch means (130); said pitch assembly (100) having pitch assembly interconnection means to a first vehicle unit (10); pitch means

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